



## **ProMax<sup>®</sup> + PLUS** **HIGH EFFICIENCY**

### **MEETS ENERGY-EFFICIENCY REQUIREMENTS FOR MOST ELECTRIC UTILITY REBATE PROGRAMS**

2-1/2"-thick CFC-free foam insulation, external heat traps and other energy-saving features produce new, higher Energy Factors, which meets Energy Star Home Program recommendations and Title 24 requirements.

### **A. O. SMITH DYNACLEAN™ DIFFUSER DIP TUBE**

Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-link polymer.

### **LONG-LASTING LOW-WATT DENSITY COPPER LOWER HEATING ELEMENT**

Upper element is high-watt density copper.

### **COREGARD™ ANODE ROD**

Aluminum anode with stainless steel core protects tank against corrosion longer than ordinary mild steel anodes.

### **DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE**

### **A. O. SMITH PERMAGLAS® GLASS COATING**

Protects steel tank from rust.

### **FACTORY-INSTALLED SIDE-MOUNTED TEMPERATURE AND PRESSURE (T&P) RELIEF VALVE**

Top-mounted T&P Valve available as option on some models.

### **6-YEAR LIMITED TANK AND PARTS WARRANTY**

For complete information consult written warranty or A. O. Smith Water Products Company.

### **UPGRADE TANK WARRANTY TO 10 YEARS**

See details on page 2.

**CODE COMPLIANCE: MEETS OR EXCEEDS FEDERAL MINIMUM ENERGY STANDARDS ACCORDING TO THE LATEST EDITION OF THE NATIONAL APPLIANCE ENERGY CONSERVATION ACT (NAECA). ALSO COMPLIES WITH ASHRAE 90.1-2004 AND CURRENT EDITIONS OF ICC CODES AND HUD STANDARDS**

**CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS**



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MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GAL. CAP.	ELEMENT WATTAGE 240 VAC		RECOVERY 90° F RISE GALLON PER HOUR	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
				STANDARD	MAXIMUM			A	B	C	
TALL MODELS											
ECRT-40	54	.93	40	4500	6000	21	20	60	19	53-1/2	120
ECRT-52*	60	.93	50	4500	6000	21	20	56-1/2	21-1/2	47-1/2	135
ECRT-66	76	.92	66	4500	6000	21	20	61	23	53	180
ECRT-80*	87	.93	80	4500	6000	21	20	61-1/2	25	52	210
SHORT MODEL											
ECRS-50	62	.93	50	4500	6000	21	20	49	23	40-1/2	155

Recovery capacity based on actual performance tests.

For 10-year tank warranty, change "E" to "P" in model number (PCRT-40).

\* Models not available with top T&P Valve.

